When you just need more

SDHC™ Class 6
Flash Cards

As high-tech gadgets become increasingly advanced with ever-improving video and audio quality, we find ourselves needing more and more memory space to store our high resolution digital masterpieces.

SDHC cards offer increased storage capacity for today's most advanced high-megapixel digital cameras, HDTV digital video cameras, PDAs and other memory-hungry devices. With up to 16GB available, you can store your entire music or picture collection, hundreds of video clips, and even full-length high quality movies.

Transcend's SDHC cards are Class 6 compliant, with guaranteed write speeds of at least 6MB/s to ensure your device remains quick and responsive while recording and viewing files.

Up to **16GB** of storage space

SDHC ™
Flash Cards

FEATURES

- Fully compatible with SD 2.0 Standards
- SDHC Class 6 compliant (guaranteed min. write speed: 6MB/s)
- Compatible with all SDHC-labeled host devices (not compatible with standard SD)
- Small, convenient form factor
- Built-in Error Correction Code (ECC) automatically detects and fixes transfer errors
- Complies with Secure Digital Music Initiative (SDMI) portable device requirements
- Supports Content Protection for Recordable Media (CPRM)
- Allows In System Programming (ISP) for updating firmware
- Supports auto-standby, power-off and sleep modes
- Mechanical write-protection switch
- RoHS compliant
- Lifetime Warranty

SPECIFICATIONS

Size	32mm x 24mm x 2.1mm (L x W x H)
Weight	2.0g
Operating Voltage	2.7V ~ 3.6V
Operating Temperature	-25°C (-13°F) to 85°C (185°F)
Physical Durability	10,000 insertions / removals

What is the SD Speed Class Rating?

The SD Association has defined three speed classes to help users identify the speed and performance of SDHC cards. The speed class specifies a guaranteed minimum sustained write speed under normal operating conditions. **Transcend's SDHC cards are all rated Class6 - the highest possible rating.**

CLASS 2
Class 2 Card:
A speed of 2MB/s
or higher is guaranteed

CLASS 4
Class 4 Card:
A speed of 4MB/s
or higher is guaranteed

CLASS 6
Class 6 Card:
A speed of 6MB/s
or higher is guaranteed

SDHC Compatibility

SDHC cards can only work with SDHC compatible devices. Please make sure your device carries the SDHC logo on its packaging or in the user's manual. In same cases, a firmware update may be necessary to add SDHC support to older devices. Please contact your device manufacturer for more detailed SDHC support information.

SDHC Host Product   SD Host Product

SDHC Memory Card   SD Memory Card
(Above 2GB)   (2GB or less)
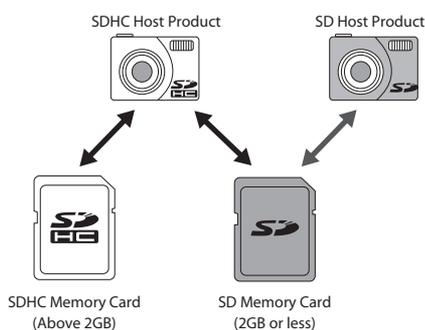
Key Benefits

Up to
16GB

Up to 16GB capacity

Mechanical write-protection switch

Convenient compact size

Compatible with advanced new SDHC devices
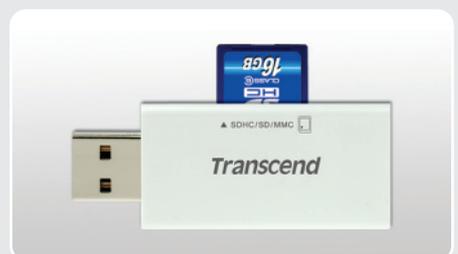
Card reader included (16GB SDHC package)

Transcend
Exceeding Your Expectations